EPSON PowerLite® 9100i

The solution couldn't be clearer

Need razor-sharp resolution without sacrificing performance or portability? With clarity and brightness significantly greater than others in its class, the EPSON PowerLite 9100i was designed to eliminate those crucial moments when mistaking a three for an eight could cost you thousands of dollars. By combining 2400 lumens with spectacular 1280 x 1024 resolution, all in a convenient 18.3 lb package, this projector provides sharp, vivid images, at the office or on the go. You already know Epson for our world class image quality printers. And, you've probably used our innovative LCD technology in cell phones, PDAs, and camcorders. What you might not know is that we are also the world leader in LCD projector technology. Our three-LCD design delivers dazzling colors across the screen while a 300:1 contrast ratio makes even the finest print easy to read.

With its broader video connectivity, Digital Visual Interface (DVI), and other high performance features, the EPSON PowerLite 9100i gives you the flexibility to conduct any presentation with confidence and convenience. Best of all, it offers exceptional brightness that exceeds other SXGA models comparable in size and weight.

Superior Image Quality; Weight Under 19 lb

- 2400 lumens offers incredible brightness in most boardrooms and high-end conference rooms
- SXGA (1280 x 1024) resolution delivers sharp, vivid images and astounding detail
- 300:1 contrast ratio for blacker blacks and whiter whites
- Three 1.3" high aperture LCDs for evenly distributed color across the screen

Easy Installation, Setup and Operation

- Optical 10° lens shift and 30° digital keystone correction
- Multiple lens options for installation flexibility
- Monitor out capability for simultaneous operation with a monitor
- EPSON SizeWise™ resizing technology supports virtually any workstation or computer from VGA to UXGA (1600 x 1200)
- Full-featured remote control
- Hard-wired remote control option
- USB mouse with hot swap capability
- Stacking capabilities for added brightness and image-sensitive applications
- RS-232 communication works with control systems and installation accessories from leading manufacturers
- Presets save up to five custom settings
- Start Here Kit gets first-time users projecting in just minutes
- Cable lock feature for security conscious environments

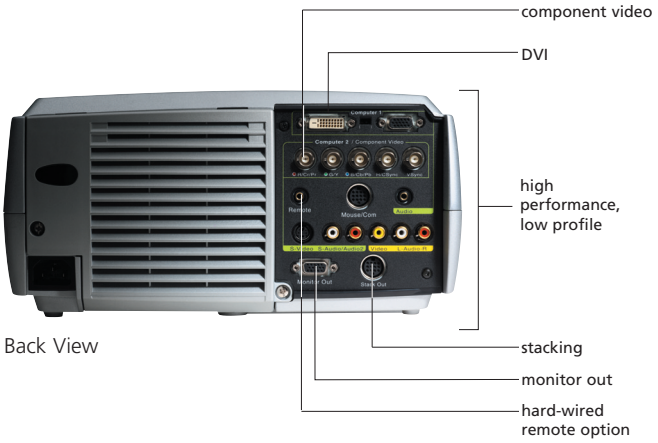
Convenient Video Connectivity

- DVI for future digital compatibility
- Multiple video input capability including BNC component video, S-video, and composite
- HDTV-ready, supporting 480i, 480p, 720p, 1080i and 1080p formats

Renowned Epson Service and Support

- Comprehensive 2-year warranty
- 90-day bulb warranty for added dependability
- EPSON PrivateLine℠ dedicated toll-free support line available from 6 a.m. to 6 p.m. PST Monday – Friday. This program is free for the duration of the warranty
- EPSON Road Service Program provides a replacement projector, typically within 24 hours. This program is free for the duration of the warranty
- International warranty in over 45 countries, offered exclusively by Epson

Front View



Back View

EPSON PowerLite 9100i Specifications

Projection System	EPSON original LCD prism technology
Projection Method	Front/rear/ceiling mount/stack

LCD

Size	1.3"
Driving method	EPSON Poly-Silicon TFT Active Matrix
Pixel number	1,398,784 dots (1366 x 1024) x 3
Native resolution	SXGA
Aspect ratio	4:3 (supports 16:9, 5:4)
Pixel arrangement	Stripe

Projection Lens

Type	Manual: zoom/focus/lens shift
F-number	1.8 to 2.4
f-number	49 to 69mm
Zoom ratio	1:1.4

Lamp

Type	230W UHE
Life (typical)	2000 hours (can last about 5 yrs, based on 8 hrs/week x 50 wks/yr)

Screen Width Ratio: (Distance/Width)	1.83 to 2.48:1
Screen Size (Projected Distance)	21" to 300" (1.1 to 15.8m)
Lens Shift	0 to 10 degrees
Keystone Correction	±30 degrees
Brightness (typical)	2400 ANSI lumens
Contrast Ratio	300:1
Brightness Uniformity (typical)	90%
Color Reproduction	24 bit; 16mil
Sound Output	3W + 3W SRS
Operating Temperature	5°C to 40°C (41°F to 104°F)
Power Supply Voltage	100 to 120V/200 to 240V ±10%, 50/60Hz AC
Power Consumption	350 W (15W at standby mode)
Dimension (including lens and feet)	18.7"D x 12"W x 6.2"H
Weight	18.3lb/8.3kg
Fan Noise	42db

Effective Scanning Frequency Range

Pixel clock	14MHz to 230MHz
Horizontal	15KHz to 107KHz
Vertical	43Hz to 120Hz

Remote Control Features

Keystone, picture in picture, special effects, source selection, power, resize, right/left mouse click, volume, presets

RGB

	Analog RGB I/O	Digital RGB Input
Display performance		
Native	1280 x 1024	1280 x 1024
Resize	1600 x 1200 1024 x 768 800 x 600 640 x 480	1024 x 768 800 x 600 640 x 480
Input terminal		
Video	Mini D-sub 15pin x 1 (Select with manual switch) 5-BNC x 1	DVI TypeD x 1 (Select with manual switch/ Exclusive to D-Sub15)
Audio	Stereo mini jack (for Mini D-Sub 15) RCA x 2 (for 5-BNC)	Stereo mini jack
Output terminal		
Video	Mini D-sub 15pin x 1	

Video I/O

Display performance	NTSC: 550 line PAL: 550 line (Depend on observation of the multi burst pattern)

Video I/O (cont.)

Input signal	NTSC/NTSC4.43/PAL/M-PAL/N-PAL/ PAL60/SECAM
Input terminal	
Video	Composite video: RCA x 1 S-Video: Mini DIN x 1 Component video: BNC x 3 Video RGB: Mini D-Sub 15pin x 1
Audio	RCA x 2 (for composite video/ S-Video/component video) Stereo mini jack (for video-RGB)
Output signal	Analog RGB (composite video, S-Video, component Video, video-RGB are converted) Separate HV (TTL)
Output terminal	Mini D-sub 15pin x 1 (common analog RGB)

Control I/O

Mouse/serial I/O	
I/O terminal	Din 13pin x 1 (RS-232 9pin)
Mouse compatibility	PS/2, ADB, serial, USB
Input terminal	
Remote control	Stereo mini jack
Output	
Stack out	Din 13pin x 1

Security	Kensington-style lock provision

Warranty

Standard two year limited warranty, international warranty, 90-day lamp warranty, EPSON Road Service Program and EPSON PrivateLine dedicated toll-free support (U.S. and Canada only)

Supplied Accessories

Power cord, RCA audio cable, RCA video cable, remote control, 2 batteries, Mac adapter set, computer cable HD 15/5BNC, computer cable HD15/HD15, audio cable, main cable, PS/2 mouse cable, Mac mouse cable, serial mouse cable, PC serial cable, Mac serial cable, USB mouse cable, ELP Link, Start Here Kit.

Product/Accessory Part Numbers

EPSON PowerLite 9100i Projector	EMP-9100
Replacement lamp	ELPLP11
Long throw zoom lens, 2.4:1 wide to 4.3:1 tele	ELPLL02
Extra long throw zoom lens, 4.9:1 wide to 6.6.1 tele	ELPLL03
Fixed short throw zoom lens, 1:1	ELPLR01
Short throw zoom lens, 1.35:1 wide to 1.64:1 tele	ELPLW01
Remote control receiver	ELPST02
Remote control receiver kit	ELPST04
Hard shell carrying case	ELPKS22
ATA shipping case	ELPKS21
DVI cable DVI to DVI, 3m	ELPKC20
DVI cable DVI to DFP, 3m	ELPKC21
Ceiling mount	ELPMB31
Ceiling mount suspension adapter	ELPMBAST
Mac adapter set	ELPAP01
ELP communication cable set	ELPKC17
50" portable screen	ELPSC06
60" insta-theatre screen	ELPSC07
80" insta-theatre screen	ELPSC08
Wireless microphone system	ELPCVS1
Presentation audio system	ELPPAS1
Kensington security lock	ELPSL01

Support–The Epson Connection℠

Pre-Sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Web Site	www.epson.com
Presenters ONLINE℠	presentersonline.com

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